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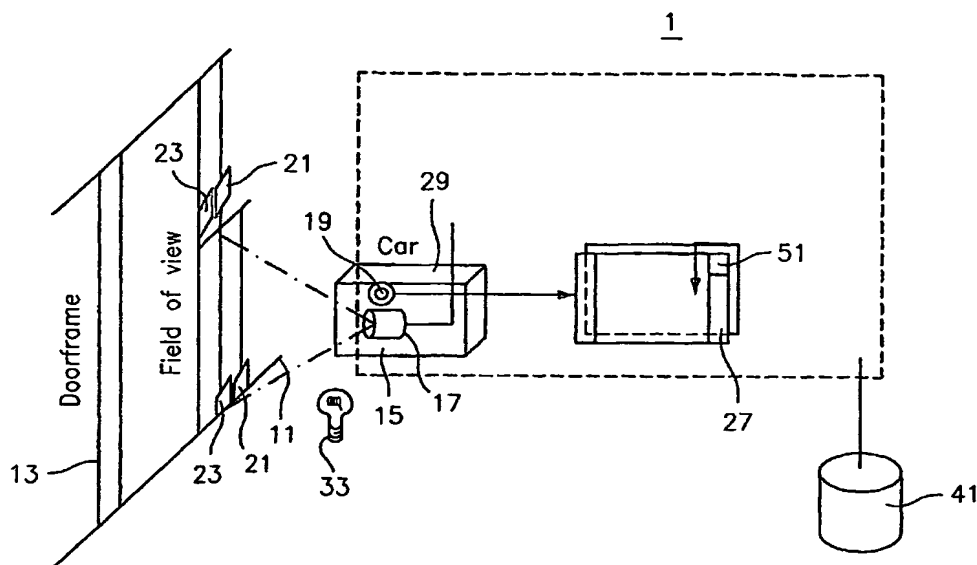
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[Continued on next page]

(54) Title: RF ID AND LOW RESOLUTION CCD SENSOR BASED POSITIONING SYSTEM



(57) Abstract: An apparatus and method for measuring a position of a moveable platform comprising a plurality of RFID tags encoded with location information situated at known locations and a plurality of visual markers situated at precise, known locations. An RF reader attached to a moveable platform reads the RFID tags to determine the approximate location of the platform. A camera apparatus attached to the moveable platform scans the visual marker. The scanned image is processed to provide the precise position information of the platform.



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